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patent attorneys

July 21, 2004



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Date of Signature July 21, 2004

Commissioner for Patents  
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Re: U.S. Patent Application Serial No. 10/602,898 for  
METHOD FOR IMPROVING PLANT AGRONOMICAL  
TRAITS BY ALTERING THE EXPRESSION OR ACTIVITY  
OF PLANT G-PROTEIN ALPHA AND BETA SUBUNITS  
Our Ref. No. 1492/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Supplemental Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages) in duplicate;
3. Copies of cited references (7 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.


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AAT/gwc  
Enclosures  
Customer No: 25297

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PATENT

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Boyes et al.

Group Art Unit: 1632

**Serial No.: 10/602,898**

Examiner: Unknown

Filed: June 24, 2003

Docket No. 1492/2

Confirmation No.: 4766

For: METHODS FOR IMPROVING PLANT AGRONOMICAL TRAITS BY  
ALTERING THE EXPRESSION OF ACTIVITY OR PLANT G-PROTEIN  
ALPHA AND BETA SUBUNITS

\*\*\*\*\*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

Serial No.: 10/602,898

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 07/21/2004

By: Arles A. Taylor, Jr.  
Arles A. Taylor, Jr.  
Registration No. 39,395

1492/2

AAT/gwc

Enclosures

Customer No: 25297



<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 1492/2		Serial No. 10/602,898	
List of Documents Cited by Applicant				Applicant(s): Boyes et al.			
				Filing Date: June 24, 2003		Group 1632	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes   No	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	1.	Booker et al., "Differential responses of G-protein <i>Arabidopsis thaliana</i> mutants to ozone," <u>New Phytologist</u> , <b>162</b> :633-641 (2004).					
	2.	Chen et al., "A Seven-Transmembrane RGS Protein that Modulates Plant Cell Proliferation," <u>Science</u> , <b>301</b> :1728-1732 (September 19, 2003).					
	3.	Chen et al., "GCR1 Can Act Independently of Heterotrimeric G-Protein in Response to Brassinosteroids and Gibberellins in Arabidopsis Seed Germination," <u>Plant Physiology</u> , <b>135</b> :907-915 (June 2004).					
	4.	Jones et al., "Plants: the latest model system for G-protein research," <u>EMBO Reports</u> , <b>5</b> :6, pp. 572-578 (2004).					

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 1492/2	Serial No. 10/602,898
List of Documents Cited by Applicant		Applicant(s): Boyes et al.	
		Filing Date: June 24, 2003	Group 1632
	5.	Kato et al., "Characterization of heterotrimeric G protein complexes in rice plasma membrane," <u>The Plant Journal</u> , <b>38</b> :320-331 (2004).	
	6.	Miles et al., "Mastoparan Rapidly Activates Plant MAP Kinase Signaling Independent of Heterotrimeric G Proteins," <u>Plant Physiology</u> , <b>134</b> :1332-1336 (April 2004).	
	7.	Pandey et al., "The Arabidopsis Putative G Protein-Coupled Receptor GCR1 Interacts with the G Protein $\alpha$ Subunit GPA1 and Regulates Absciscic Acid Signaling," <u>The Plant Cell</u> , <b>16</b> :1616-1632 (June 2004).	

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.